



Our Reference: UMJ-160-A (UM-1937)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Melissa M. Batchelor et al.
Serial Number: 10/052,239
Filing Date: January 16, 2002
Examiner/Art Group Unit: David. M. Naff/1651
Title: BIOCATALYTIC AND BIOMIMETIC GENERATION OF NITRIC OXIDE *IN SITU* AT SUBSTRATE/BLOOD INTERFACES

CERTIFICATE OF MAILING AND TRANSMITTAL LETTER

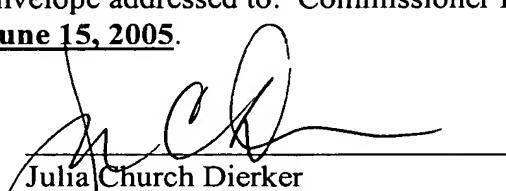
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted with this document is a Postcard; Supplemental Information Disclosure Statement including PTO-1449 (2 sheets) and twelve (12) non-U.S. patent cited references in the above-identified application.

- No additional fees required.
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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450, on June 15, 2005.


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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Sir:

Applicants hereby cite the references listed in the attached form PTO-1449 as relating to the subject matter of the invention described and claimed in the above-identified application. The references were revealed in Search Report from the corresponding PCT and European applications. A copy of the each Search Report is attached hereto.

Pursuant to 37 C.F.R. § 1.97(e)(1), it is submitted that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

A copy of each non-U.S. patent cited reference is enclosed.

Respectfully submitted,

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| FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT | ATTY DOCKET NO. UMJ-160-A (UM 1937) | SERIAL NO. 10/052,239 |
| | APPLICANT Melissa M. Batchelor et al. | |
| | FILING DATE JANUARY 16, 2002 | GROUP 1651 |
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U.S. PATENT DOCUMENTS

| EXAMINERS INITIALS | PATENT NO. | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE |
|--------------------|------------|------------|----------|-------|----------|-------------|
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FOREIGN PATENT DOCUMENTS

| EXAMINERS INITIALS | DOCUMENT NO. | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |
|--------------------|--------------|------------------|--------------------------|-------|----------|-------------|
| | WO 99/09912 | 04 Mar 1999 | WIPO | | | |
| | WO 00/02501 | 20 Jan 2000 | WIPO | | | |
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OTHER REFERENCES

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| International Search Report for S.N. PCT/US2004/034613 dated 18 May 2005 (18 pages) |
| European Search Report for S.N. EP 02 70 75 32 dated 15 March 2005 (5 pages) |
| Doel, J. J. et al., "Reduction of Organic Nitrates to Nitric Oxide Catalyzed by Xanthine Oxidase: Possible Role in Metabolism of Nitrovasodilators," Biochemical and Biophysical Research Communications., Vol. 270, No. 3, pp; 880-885 (April 2000). |
| Frost, M. C. et al., "Polymers incorporating nitric oxide releasing/generating substances for improved biocompatibility of blood-contacting medical devices," Biomaterials, Elsevier Science Pub., Vol. 26, No. 14, pp. 1685-1693 (May 2005) |

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JUN 20 2005

Sheet 2 of 2

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| <p>FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT</p> <p style="text-align: right;">PATENT & TRADEMARK OFFICE</p> | ATTY DOCKET NO. UMJ-160-A (UM 1937) | SERIAL NO. 10/052,239 |
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